

BIRTH DAY RISK INDEX

Country or Territory	First Day*			First Month*			First 5 Years*	
	First-day mortality rate (per 1,000 live births)	Number of first-day deaths	Share of under-5 deaths that are first-day deaths**	Newborn mortality rate (per 1,000 live births)	Number of newborn deaths	Share of under-5 deaths that are newborn deaths**	Under-5 mortality rate (per 1,000 live births)	Number of under-5 deaths
Somalia	18	7,400	10%	50	20,800	29%	180	71,100
Congo, Democratic Republic of the	17	48,400	10%	47	137,100	29%	168	465,100
Mali	17	12,600	10%	49	35,800	29%	176	121,500
Sierra Leone	17	4,000	9%	49	11,200	27%	185	42,100
Central African Republic	16	2,500	10%	46	7,200	29%	164	24,600
Angola	15	12,300	10%	43	34,800	29%	158	119,900
Côte d'Ivoire	15	9,900	13%	41	28,000	37%	115	75,500
Chad	15	7,600	10%	42	21,600	27%	169	79,300
Burundi	15	4,400	11%	43	12,400	32%	139	38,600
Guinea-Bissau	15	910	10%	44	2,600	29%	161	9,000
Nigeria	14	89,700	12%	39	254,100	34%	124	755,700
Guinea	14	5,500	12%	39	15,500	33%	126	47,500
Mauritania	14	1,700	13%	40	4,800	37%	112	12,900
Lesotho	14	820	16%	39	2,300	46%	86	5,100
Pakistan	13	59,800	17%	36	169,400	48%	72	352,400
Afghanistan	13	18,000	14%	36	51,000	40%	101	128,400
South Sudan	13	4,400	10%	38	12,600	29%	121	43,400
Togo	13	2,500	12%	36	7,000	33%	110	20,900
Equatorial Guinea	13	350	12%	37	980	33%	118	2,900
Mozambique	12	10,600	12%	34	29,900	35%	103	86,000
Burkina Faso	12	8,900	9%	34	25,100	25%	146	101,300
Cameroon	12	8,400	10%	33	23,900	27%	127	87,500
Gambia	12	810	13%	34	2,300	36%	101	6,400
Swaziland	12	430	12%	35	1,200	34%	104	3,600
Djibouti	12	300	13%	33	860	38%	90	2,200
India	11	309,300	19%	32	876,200	53%	61	1,655,400
Ethiopia	11	28,800	15%	31	81,700	42%	77	193,900
Sudan	11	12,200	13%	31	34,700	37%	86	94,700
Yemen	11	10,600	15%	32	30,000	43%	77	70,100
Myanmar	11	8,700	17%	30	24,600	47%	62	52,600
Niger	11	8,700	10%	32	24,700	28%	125	89,000
Zimbabwe	11	4,000	16%	30	11,300	46%	67	24,300
Benin	11	3,900	11%	31	11,000	30%	106	36,300
Congo	11	1,600	12%	32	4,600	33%	99	13,800
Comoros	11	310	15%	32	880	41%	79	2,100
Uganda	10	15,100	12%	28	42,700	33%	90	130,900
Ghana	10	8,100	14%	29	22,900	38%	78	59,700
Nepal	10	6,900	21%	27	19,500	58%	48	33,600
Zambia	10	6,000	13%	27	17,100	37%	83	46,300
Liberia	10	1,500	13%	27	4,300	36%	78	11,900
Sao Tome and Principe	10	50	12%	29	150	34%	89	450
Bangladesh	9	28,100	21%	26	79,700	60%	46	133,600

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Tanzania, United Republic of	9	17,000	14%	25	48,100	40%	68	121,700
Kenya	9	14,700	14%	27	41,700	39%	73	106,800
Malawi	9	6,500	13%	27	18,400	35%	83	51,800
Senegal	9	4,300	14%	26	12,200	41%	65	29,600
Haiti	9	2,400	13%	25	6,700	36%	70	18,500
Tajikistan	9	1,700	14%	25	4,800	40%	63	12,100
Gabon	9	360	14%	24	1,000	39%	66	2,600
Bhutan	9	130	17%	25	370	48%	54	770
Madagascar	8	6,100	14%	23	17,200	38%	62	44,700
Bolivia, Plurinational State of	8	2,100	16%	22	5,800	45%	51	12,900
Papua New Guinea	8	1,700	14%	23	4,700	39%	58	11,900
Eritrea	8	1,500	12%	21	4,100	33%	68	12,700
Turkmenistan	8	840	16%	22	2,400	44%	53	5,300
Timor-Leste	8	370	15%	24	1,100	43%	54	2,400
Iraq	7	8,000	19%	20	22,800	54%	38	42,400
South Africa	7	7,500	16%	19	20,200	43%	47	47,400
Morocco	7	4,100	20%	19	11,600	56%	33	20,800
Rwanda	7	3,400	15%	21	9,500	42%	54	22,800
Cambodia	7	2,200	16%	19	6,200	46%	43	13,400
Azerbaijan	7	1,200	15%	19	3,500	42%	45	8,400
Kyrgyzstan	7	940	22%	16	2,100	48%	31	4,300
Guyana	7	90	23%	20	260	65%	36	410
Kiribati	7	15	14%	19	40	41%	47	100
Algeria	6	4,200	20%	17	11,800	56%	30	21,100
Korea, Democratic People's Republic of	6	2,100	18%	17	6,100	52%	33	11,800
Paraguay	6	910	27%	13	2,000	59%	22	3,400
Lao People's Democratic Republic	6	870	15%	17	2,500	42%	42	5,900
Namibia	6	390	16%	18	1,100	44%	42	2,500
Suriname	6	50	20%	16	160	56%	30	280
Micronesia, Federated States of	6	15	15%	17	45	41%	42	110
Indonesia	5	23,400	17%	15	66,300	49%	32	134,400
Iran, Islamic Republic of	5	6,100	19%	14	17,300	53%	25	32,700
Uzbekistan	5	3,100	11%	15	8,800	30%	49	29,600
Guatemala	5	2,400	17%	15	6,900	49%	30	13,900
Kazakhstan	5	1,700	16%	14	5,000	47%	28	10,600
Dominican Republic	5	1,100	20%	14	3,000	57%	25	5,300
Occupied Palestinian Territory	5	630	21%	13	1,800	60%	22	3,000
Trinidad and Tobago	5	110	19%	18	360	66%	28	550
Saint Vincent and the Grenadines	5	10	21%	13	25	60%	21	40
Brazil	4	10,700	24%	10	29,100	66%	16	44,000
Philippines	4	10,100	18%	12	28,700	50%	25	57,300
Vietnam	4	6,100	19%	12	17,300	55%	22	31,500
Colombia	4	3,600	22%	11	10,200	63%	18	16,300
Ecuador	4	1,100	16%	10	3,000	45%	23	6,800
Honduras	4	770	18%	11	2,200	50%	21	4,300
Jordan	4	660	19%	12	1,900	54%	21	3,500
Nicaragua	4	610	17%	12	1,700	47%	26	3,600
Mongolia	4	270	12%	12	770	35%	31	2,200
Jamaica	4	200	20%	11	570	57%	18	1,000

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Georgia	4	200	19%	15	740	69%	21	1,100
Botswana	4	190	15%	11	540	43%	26	1,200
Armenia	4	180	24%	11	520	67%	18	780
Solomon Islands	4	60	18%	10	180	50%	22	370
Barbados	4	10	16%	10	30	46%	20	70
Dominica	4	5	43%	8	10	83%	12	10
Marshall Islands	4	< 5	16%	12	15	46%	26	30
China	3	50,600	20%	9	143,400	58%	15	248,600
United States	3	11,300	35%	4	18,400	57%	8	32,200
Egypt	3	4,900	12%	7	13,900	35%	21	39,600
Turkey	3	4,100	20%	9	11,500	57%	15	20,300
Thailand	3	2,200	22%	8	6,200	62%	12	10,100
Peru	3	1,900	18%	9	5,400	51%	18	10,700
Syrian Arab Republic	3	1,400	19%	9	4,000	55%	15	7,300
Sri Lanka	3	1,000	22%	8	2,900	63%	12	4,600
Tunisia	3	600	20%	9	1,700	57%	16	3,000
Romania	3	580	21%	8	1,700	58%	13	2,800
Libya	3	490	21%	10	1,400	60%	16	2,300
Panama	3	190	14%	9	620	46%	20	1,400
Albania	3	100	18%	7	290	50%	14	580
Fiji	3	50	16%	8	140	46%	16	310
Cape Verde	3	35	16%	10	100	46%	21	220
Bahamas	3	15	15%	7	40	41%	16	90
Saint Lucia	3	10	20%	9	30	57%	16	50
Tonga	3	10	18%	8	20	51%	15	45
Samoa	3	10	15%	8	35	43%	19	80
Seychelles	3	< 5	17%	9	10	47%	14	20
Mexico	2	5,000	15%	7	15,400	46%	16	33,800
Russian Federation	2	3,900	19%	6	10,900	54%	12	20,200
Argentina	2	1,600	16%	7	5,200	52%	14	10,000
Venezuela, Bolivarian Republic of	2	1,300	15%	8	5,000	56%	15	8,900
Saudi Arabia	2	1,100	19%	5	3,300	54%	9	6,000
Canada	2	960	43%	4	1,400	62%	6	2,200
Ukraine	2	820	16%	5	2,300	44%	10	5,300
Poland	2	670	27%	3	1,400	58%	6	2,500
Chile	2	590	28%	5	1,100	53%	9	2,100
Australia	2	480	34%	3	800	57%	5	1,400
El Salvador	2	280	14%	6	800	39%	15	2,100
Costa Rica	2	180	25%	6	450	62%	10	720
Switzerland	2	170	48%	3	240	68%	4	350
Serbia	2	170	23%	4	480	64%	7	750
Bulgaria	2	130	14%	7	490	52%	12	940
Lebanon	2	120	19%	5	340	53%	9	640
Austria	2	110	37%	2	180	59%	4	310
New Zealand	2	100	26%	3	180	47%	6	390
Moldova, Republic of	2	100	13%	8	340	44%	16	770
Oman	2	90	18%	5	250	51%	9	500
Croatia	2	70	30%	3	140	62%	5	230
Bosnia and Herzegovina	2	60	21%	5	160	60%	8	270

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Latvia	2	45	22%	5	120	63%	8	200
Mauritius	2	40	17%	9	150	67%	15	230
Macedonia, The former Yugoslav Republic of	2	35	17%	6	140	66%	10	220
Maldives	2	15	23%	6	35	60%	11	60
Montenegro	2	15	23%	5	35	64%	7	60
Vanuatu	2	15	19%	7	50	53%	13	90
Belize	2	15	12%	8	60	49%	17	130
Antigua and Barbuda	2	< 5	22%	4	5	64%	8	10
Grenada	2	< 5	17%	7	15	48%	13	25
United Kingdom	1	1,100	26%	3	2,300	56%	5	4,100
Germany	1	720	25%	2	1,600	55%	4	2,900
Malaysia	1	700	19%	3	2,000	55%	7	3,600
France	1	670	20%	2	1,800	55%	4	3,300
Japan	1	610	16%	1	1,200	33%	3	3,700
Italy	1	440	20%	2	1,300	59%	4	2,100
Korea, Republic of	1	350	13%	2	990	38%	5	2,600
Spain	1	340	16%	3	1,300	59%	4	2,100
Netherlands	1	200	29%	3	480	69%	4	690
Hungary	1	130	20%	4	370	59%	6	620
United Arab Emirates	1	130	20%	4	370	58%	7	640
Israel	1	120	17%	2	330	50%	4	670
Cuba	1	110	18%	3	300	51%	6	600
Belarus	1	100	16%	3	280	46%	6	610
Ireland	1	90	29%	2	160	52%	4	310
Greece	1	90	17%	3	310	58%	4	540
Belgium	1	90	17%	2	290	54%	4	530
Denmark	1	70	27%	2	150	63%	4	240
Slovakia	1	70	15%	4	240	54%	8	450
Uruguay	1	70	13%	5	270	53%	10	510
Kuwait	1	70	12%	5	270	44%	11	610
Portugal	1	60	19%	2	170	54%	3	320
Czech Republic	1	60	13%	2	270	58%	4	460
Finland	1	40	22%	2	100	55%	3	180
Norway	1	40	19%	2	110	54%	3	200
Qatar	1	30	19%	4	90	54%	8	160
Lithuania	1	30	14%	3	100	48%	6	210
Bahrain	1	30	13%	4	90	39%	10	230
Slovenia	1	15	24%	2	30	53%	3	60
Brunei Darussalam	1	10	20%	4	30	57%	7	50
Malta	1	< 5	20%	4	15	63%	6	25
Sweden	< 0.5	50	18%	1	170	53%	3	310
Singapore	< 0.5	20	15%	1	60	42%	3	130
Estonia	< 0.5	10	13%	2	30	46%	4	60
Cyprus	< 0.5	5	14%	1	20	44%	3	40
Iceland	< 0.5	< 5	19%	1	5	42%	3	10
Luxembourg	< 0.5	< 5	13%	1	10	47%	3	20

Summary Statistics§	First Day**+			First Month*			First 5 Years*	
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Sub-Saharan Africa	12	396,500	12%	34	1,122,200	33%	109	3,369,800
South Asia	11	423,300	18%	32	1,199,100	52%	62	2,308,800
Middle East and North Africa	6	55,800	16%	16	158,300	45%	36	351,400
East Asia and Pacific	4	110,000	19%	11	311,500	53%	20	589,800
Latin America and Caribbean	3	37,400	18%	10	106,800	53%	19	202,500
CEE/CIS	3	20,100	16%	10	56,600	45%	21	125,100
Industrialized countries	2	18,800	30%	3	35,500	56%	6	63,700
World	8	1,049,300	15%	22	2,954,500	43%	51	6,914,300

*Estimates were rounded according to the following schemes: Mortality rates ≥ 0.5 , rounded to the nearest whole number; Number of deaths: $5 \leq x < 50$, rounded to the nearest 5, $50 \leq x < 1,000$, rounded to nearest 10, $x \geq 1,000$, rounded to the nearest 100.

** The share of under-5 deaths that occur on the first day and during the first month are based on unrounded estimates.

§ UNICEF regions. For a complete list of countries and territories in these regions, see: UNICEF. *The State of the World's Children 2012*. (New York: 2012) p.124

+ "First Day" estimates are for the countries within each region included in this analysis. Data is not available for five less-populous industrialized countries, five small Pacific islands, and one Caribbean island. The effect of these missing values on regional indicators is likely negligible as all missing countries have fewer than 1,000 annual live births.

Note: Data estimates are for 2011.

Data sources: "First Day" data are the result of an original analysis done for Save the Children by Shefali Oza, Simon Cousens and Joy Lawn (*The Risk of Dying on the Day of Birth: Estimates for 186 Countries*. Submitted manuscript, 2013). Findings are reported for all countries with at least 1,000 live births in 2011. For detailed methodology of this analysis, see Methodology and Research Notes. National and regional estimates for the "First Month" and "First 5 Years" were sourced from UNICEF Global Databases and the Healthy Newborn Network (data compiled for *A Decade of Change for Newborn Survival, Policy and Programmes (2000–2010): A Multi-Country Evaluation of Progress Towards Scale. Health Policy and Planning*).